

STREAM CORRIDOR RESTORATION - References Q-Z

- Rabeni, C.F., and R.B. Jacobson. 1993. The importance of fluvial hydraulics for fish-habitat restoration in low-gradient alluvial streams. *Freshwater Biology*. 29:211-220.
- Rantz, S.E., et al., 1982. *Measurement and computation of streamflow*. USGS Water Supply Paper 2175, 2 vols. United States Geological Survey, Washington, DC.
- Raudkivi, A.J., and S.K. Tan. 1984. Erosion of cohesive soils. *Journal of Hydraulic Research* 22(4):217-233.
- Rechard, R.P., and R.G. Schaefer. 1984. Stripmine streambed restoration using meander parameters. In *River meandering, Proceedings of the Conference Rivers '83*, ed. C.M. Elliot, pp. 306-317. American Society of Civil Engineers, New York.
- Reiser, D.W., M.P. Ramey, and T.A. Wesche. 1989. Flushing flows. Pages 91-135 in J.A. Gore and G.E. Petts, editors. *Alternatives in regulated river management*. CRC Press, Boca Raton, Florida.
- Resh, V.H., A.V. Brown, A.P. Covich, M.E. Gurtz, H.W. Li, G.W. Minshall, S.R. Reise, A.L. Sheldon, J.B. Wallace, and R.C. Wissmar. 1988. The role of disturbance in stream ecology. *Journal of the North American Benthological Society* 7:433-455.
- Reynolds, C.S. 1992. Algae. In *The rivers handbook*, vol. 1, ed. P. Calow and G.E. Petts, pp. 195-215. Blackwell Scientific Publications, Oxford.
- Richards, K.S. 1982. *Rivers: form and process in alluvial channels*. Methuen, London.
- Ricklefs, R.E. 1979. *Ecology*, 2nd ed. Chiron Press, New York. 966 pp.
- Ricklefs. 1990.
- Rieger, J.P. and D.A. Kreager. 1990. Giant reed (*Arundodonax*): A climax community of the riparian zone pp. 222-225 in D.L. Abel, tech. Coord. California riparian systems: protection, management, and restoration for the 1990's Pac. SW. For. And Range Exper. Stat. Berkeley, CA.
- Ries, K.G. III. 1994. Estimation of Low-flow duration discharges in Massachusetts: *U.S. Geological Survey Water-Supply Paper* 2418. 50p.
- Riggs, H.C., et al., 1980. Characteristics of low flows. *Journal of Hydraulic Engineering*, ASCE 106(5):717-731.
- Riley, Ann L. 1998. *Restoring Stream in Cities: A Guide for Planners, Policy-Makers, and Citizens*. Ireland Press, 423 pp.

STREAM CORRIDOR RESTORATION - References Q-Z

- Riley, A.L., and M. McDonald. 1995. *Urban waterways restoration training manual for Youth and Conservation Corps*. National Association of Conservation Corps. Under agreement with the U.S. Environmental Protection Agency, Office of Policy, Planning, and Evaluation and the National Resource Conservation Service, Washington, DC.
- Ringelman, J.K. 1991. Managing beaver to benefit waterfowl. Fish and Wildlife Leaflet 13.4.7, Washington, D.C.
- River Networks. 1995.
- Roberson and Crowe. 1985.
- Rodgers, Jr., J.H., K.L. Dickson, and J. Cairns, Jr. 1979. A review and analysis of some methods used to measure functional aspects of periphyton. In methods and measurements of periphyton communities: a review (R.L. Weitzel, ed.) special publication 690. *American society for testing and materials*.
- Rood, S.B., and J.M. Mahoney. 1990. Collapse of riparian poplar forests downstream from dams in western prairies: probable causes and prospects for mitigation. *Environmental Management* 14:451-464.
- Rosgen, D.L. 1994. A classification of natural rivers. *Catena* 22:169-199.
- Rosgen, D.L. 1996. *Applied River Morphology*. Wildland Hydrology, Colorado.
- Roy, A.G., and A.D. Abrahams. 1980. Discussion of rhythmic spacing and origin of pools and riffles. *Geological Society of America Bulletin* 91: 248-250.
- Rudolph, R.R., and C.G. Hunter. 1964. Green trees and greenheads. Pages 611-618 in J.P. Linduska, editor. *Waterfowl tomorrow*. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C.
- Ruttner. 1963.
- Ryan, J., and H. Short. 1995. The Winooski River Watershed evaluation project report. USDA-Natural Resources Conservation Service/AmeriCorps Program, Williston, VT.
- Salo, E.O., and T.W. Cundy. 1987. *Streamside management: forestry and fishery interactions*. Contribution No. 57. University of Washington Institute of Forest Resources, Seattle, WA.
- Sanders, T.G., Ward, R.C., Loftis, J.C., Steele, T.D., Adrian, D.D., and Yevjevich, V. 1983. *Design of networks for monitoring water quality*. Water Resources Publications, Littleton, CO.
- Sauer, V.B., W.O. Thomas, Jr., V.A. Stricker, and K.V. Wilson. 1983. *Flood characteristics of urban watersheds in the United States*. U.S. Geological Survey Water-Supply Paper 2207. U.S. Geological Survey.

STREAM CORRIDOR RESTORATION - References Q-Z

- Schamberger, M., A.H. Farmer, and J.W. Terrell. 1982. Habitat Suitability Index models: introduction. FWS/OBS-82/10. U.S. Fish and Wildlife Service, U.S. Department of the Interior, Washington, D.C.
- Schopmeyer, C.S., ed. 1974. *Seeds of woody plants in the United States*. U.S. Department of Agriculture Agronomy Handbook 450. U.S. Department of Agriculture, Forest Service, Washington, DC.
- Schreiber, K. 1995. Acidic deposition ("Acid Rain"). In, *Our living resources: a report to the nation on the distribution, abundance, and health of U.S. plants, animals, and ecosystems* U.S. Department of the Interior, National Biological Service, Washington, D.C. LaRoe, T, G.S. Ferris, C.E. Puckett, P.D. Doran, and M.J. Mac, editors.
- Schroeder, R.L., and A.W. Allen. 1992. Assessment of habitat of wildlife communities on the Snake river, Jackson, Wyoming. U.S. Dept. Interior Fish and Wildlife Service, Resource Publication 190. 21 pp.
- Schroeder, R.L. and S.L. Haire. 1993. Guidelines for the development of community-level habitat evaluation models. Biological Report 8, U.S. Fish and Wildlife Service, U.S. Department of the Interior, Washington, D.C.
- Schroeder, R.L., and M.E. Keller. 1990. Setting objectives: a prerequisite of ecosystem management. New York State Museum Bulletin 471:1-4.
- Schueler, T. 1987. *Controlling urban runoff: a practical manual for planning and designing urban best management practices*. Metropolitan Washington Council of Governments. Washington, DC. 272 pp.
- Schueler, T. 1995. The importance of imperviousness. *Watershed Protection Techniques* 1(3):100-111.
- Schueler, T. 1996. Controlling cumulative impacts with sub-watershed plans. In *Assessing the cumulative impacts of watershed development on aquatic ecosystems and water quality*, proceedings of 1996 symposium.
- Schuett-Hames, D., A. Pleus, L. Bullchild, and S. Hall, eds. 1993. *Timber-Fish-Wildlife ambient monitoring program manual*. TFW-AM-93-001. Northwest Indian Fisheries Commission, Olympia, WA.
- Schumm, S.A. 1960. *The shape of alluvial channels in relation to sediment type*. U.S Geological Survey Professional Paper 352-B, pp. 17-30.
- Schumm, S.A. 1977. *The fluvial system*. John Wiley and Sons, New York.
- Schumm, S.A., M.D. Harvey, and C.C. Watson. 1984. *Incised channels: morphology, dynamics and control*. Water Resources Publications, Littleton, CO.
- Searcy, J.K. 1959. Manual of hydrology; part2, low-flow techniques. *U.S. Geological Survey Supply Paper W 1542-A*, p 1-33.

STREAM CORRIDOR RESTORATION - References Q-Z

- Sedell J.S., G.H. Reeves, F.R. Hauer, J.A. Stanford, and C.P. Hawkins. 1990. Role of refugia in recovery from disturbances: modern fragmented and disconnected river systems. *Environmental Management* 14:711-724.
- Sedgwick, J.A., and F.L. Knopf. 1986. Cavity-nesting birds and the cavity-tree resource in plains cottonwood bottomlands. *Journal of Wildlife Management* 50:247-252.
- Seehorn, M.E. 1985. Fish habitat improvement handbook. Technical Publication R8-TP 7. USDA Forest Service, Southern Region.
- Severson, K.E. 1990. Summary: livestock grazing as a wildlife habitat management tool. In *Can livestock be used as a tool to enhance wildlife habitat?* Tech coord. K.E. Severson. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station Gen. Tech. Rep. RM-194, pp. 3-6.
- Shampine, W.J., L.M. Pope, and M.T. Koterba. 1992. *Integrating quality assurance in project work plans of the United States Geological Survey*. United States Geological Survey Open-File Report 92-162.
- Shaver, E., J. Maxted, G. Curtis and D. Carter. 1995. Watershed protection using an integrated approach. In *Proceedings from Stormwater NPDES-related Monitoring Needs*, ed. B. Urbanas and L. Roesner pp. 168-178. *Engineering Foundation Conference*. Crested Butte, CO, August 7-12, 1994.
- Shear et al. *In press*.
- Shelton, L.R. 1994. Field guide for collecting and processing stream-water samples for the national water quality assessment program: *U.S. Geological Survey Open-file report 94-455*, 42 p.
- Shelton, L.R., and P.D. Capel. 1994. Field guide for collecting and processing samples of stream bed sediment for the analysis of trace elements and organic contaminants for the national water quality assessment program: *U.S. Geological Survey open-file report 94-458*, 20 p.
- Shields, F.D., Jr. 1983. Design of habitat structures for open channels. *Journal of Water Resources Planning and Management* 109(4):331-344.
- Shields, F.D., Jr. 1987. *Management of environmental resources of cutoff bends along the Tennessee-Tombigbee Waterway*. Final report. Miscellaneous Paper EL-87-12. United States Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Shields, F.D., Jr. 1988. Effectiveness of spur dike notching. *Hydraulic Engineering: Proceedings of the 1988 National Conference*. Steven R. Abt. and Johannes Gessler, 334-

STREAM CORRIDOR RESTORATION - References Q-Z

30. 1256. *American Society of Civil Engineers*, New York.
- Shields, F.D., Jr. 1991. Woody vegetation and riprap stability along the Sacramento River Mile 84.5-119. *Water Resources Bulletin* 27:527-536.
- Shields, F.D., Jr. and N.M. Aziz. 1992. Knowledge-based system for environmental design of stream modifications. *Applied Engineering Agriculture*, ASAE 8(4):553-562.
- Shields, F.D., Jr., A.J. Bowie, and C.M. Cooper. 1995d. Control of streambank erosion due to bed degradation with vegetation and structure. *Water Resources Bulletin* 31(3):475-489.
- Shields, F.D., Jr., and J.J. Hoover. 1991. Effects of channel restabilization on habitat diversity, Twentymile Creek, Mississippi. *Regulated Rivers: Research and Management* (6):163-181.
- Shields, F.D., Jr., S.S. Knight, and C.M. Cooper. 1994. Effects of channel incision on base flow stream habitats and fishes. *Environmental Management* 18:43-57.
- Short. 1985.
- Shtub, A., J.F. Bard, and S. Globerson. 1994. *Project management*. Prentice Hall, Englewood Cliffs, NJ.
- Simberloff, D., and J. Cox. 1987. Consequences and costs of conservation corridors. *Conservation Biology* 1:63-71.
- Simmons, D. and R. Reynolds. 1982. Effects of urbanization on baseflow of selected south shore streams, Long Island, NY. *Water resources bulletin* 18(5) 797-805.
- Simon, A. 1989a. A model of channel response in distributed alluvial channels. *Earth Processes and Landforms* :11-26.
- Simon, A. December 1989. The Discharge of Sediment in Channelized Alluvial Streams. *Water Resources Bulletin*, American Water Resources Association 25 (6):1177-1188.
- Simon. 1992.
- Simon, A. 1994. Gradation processes and channel evolution in modified west Tennessee streams: process, response, form. *U.S. Gov. Printing Office*: Denver, CO; U.S. Geological Survey Professional Paper 1470, vi, 84p, ill.; 29cm.
- Simon, A. and P.W. Downs. 1995. An interdisciplinary approach to evaluation of potential instability in alluvial channels. *Geomorphology*. vol. Pgs. 12 215-32.

STREAM CORRIDOR RESTORATION - References Q-Z

- Simon, A., and C.R. Hupp. 1992. *Geomorphic and vegetative recovery processes along modified stream channels of West Tennessee*. U.S. Geological Survey Open-File Report 91-502.
- Simons, D.B and M.L. Albertson. 1963. Uniform water conveyance channels in alluvial material. Transactions of the American society of civil engineers (ASCE), 128(1): 65-167.
- Simons, D.B., and F. Senturk. 1977. *Sediment transport technology*. Water Resources Publications, Fort Collins, Colorado.
- Skinner, Q.D., J.E. Speck, Jr., M. Smith, and J.C. Adams. 1984. Stream quality as influenced by beavers within grazing systems in Wyoming. *Journal of Range Management* 37:142-146.
- Smith. 1977.
- Smith, D.S., and P.C. Hellmund. 1993. *Ecology of greenways: design and function of linear conservation areas*. University of Minnesota Press, Minnesota.
- Smith, B.S., and D. Prichard. 1992. Management techniques in riparian areas. BLM Technical Reference 1737-6. 44 pp.
- Smock, L.A., E. Gilinsky, and D.L. Stoneburner. 1985. Macroinvertebrate production in a southeastern United States blackwater stream. *Ecology* 66:1491-1503.
- Sotir, R.B. and D.H. Gray. 1989. Fill slope repair using soil bioengineering systems. *Public Works* 120(13): 37-45.
- Sparks, R. 1995. Need for ecosystem management of large rivers and their floodplains. *BioScience* vol. 45, no 3. March.
- Spence, B.C., G.A. Lomnsky, R.M. Hughes, and R.P. Novitski . 1996. *An ecosystem approach to salmonid conservation*. TR-4501-96-6057. ManTech Environmental Research Services Corp., Corvallis, OR. (Available from the National Marine Fisheries Service, Portland, OR.)
- Stamp, N. and R.D. Ohmart. 1979. Rodents of desert shrub and riparian woodland habitats in the Sonoran Desert. *Southwestern Naturalist* 24:279.
- Stalnaker, C.B., K.D. Bovee, and T.J. Waddle. 1996. Importance of the temporal aspects of habitat hydraulics to fish population studies. *Regulated Rivers: Research and Management* 12:145-153.
- Stanford J.A., and J.V. Ward. 1988. The hyporheic habitat of river ecosystems. *Nature* 335:64-66.
- Stanley, E.H., S.G. Fisher, and N.B. Grimm. 1997. Ecosystem expansion and contraction in

STREAM CORRIDOR RESTORATION - References Q-Z

- streams. *Bioscience* 47(7):427-435.
- Stanley, S.J. and D. W. Smith. 1992. Lagoons and ponds. *Water environment research* 64(4):367-371, June.
- Statzner, B. and B. Higler. 1985. Questions and comments on the river continuum concept. *Can. J. Fish. Aquat. Sci.* 42: 1038-1044.
- Stauffer, D.F., and L.B. Best. 1980. Habitat selection by birds of riparian communities: evaluating effects of habitat alterations. *Journal of Wildlife Management* 44(1):1-15.
- Stednick, J.D. 1991. Wildland water quality sampling and analysis. Academic Press, San Diego.
- Steinman, A.D., C.D. McIntire, S.V. Gregory, G.A. Lamberti, and L.R. Ashkenas. 1987. Effects of herbivore type and density on taxonomic structure and physiognomy of algal assemblages in laboratory streams. *Journal of the North American Benthology Society*. 6:175-188.
- Stevens, L.E., B.T. Brown, J.M. Simpson, and R.R. Johnson. 1977. The importance of riparian habitat to migrating birds. Pp. 154-156 in R.R. Johnson and D.A. Jones, tech. coords. Proceedings of the symposium on importance, preservation and management of riparian habitat. USDA Forest Service Gen. Tech. Rpt. RM-43, Rocky Mountain Forest and Range Experimental Station, Ft. Collins, Colorado.
- Stoner, R., and T. McFall. 1991. *Woods roads: a guide to planning and constructing a forest roads system*. U.S. Department of Agriculture, Soil Conservation Service, South National Technical Center, Fort Worth, TX.
- Strahler, A.N. 1957. Quantitative analysis of watershed geomorphology. *American Geophysical Union Transactions* 38: 913-920.
- Strange, T.H., E.R. Cunningham, and J.W. Goertz. 1971. Use of nest boxes by Wood Ducks in Mississippi. *Journal of Wildlife Management* 35:786-793.
- Sudbrock, A. 1993. Tamarisk control 1: fighting back--an overview of the invasion, and a low-impact way of fighting it. *Restoration and Management Notes* 11:31-34.
- Summerfield, M., 1991. *Global geomorphology*. Longman, Harlow.
- Svejcar, T.J., G.M. Riegel, S.D. Conroy, and J.D. Trent. 1992. Establishment and growth potential of riparian shrubs in the northern Sierra Nevada. Pages 151-154 in Symposium on ecology and management of riparian shrub communities. USDA Forest Service General Technical Report INT-289.

STREAM CORRIDOR RESTORATION - References Q-Z

Sweeney. 1992.

Sweeney, B.W. 1993. Effects of streamside vegetation on macroinvertebrate communities of White Clay Creek in eastern North America. *Proceedings of the Academy of Natural Sciences, Philadelphia* 144:291-340.

Sweeney, B.W. 1984. Factors influencing life-history patterns of aquatic insects. In *The ecology of aquatic insects*, ed. V.H. Resh and D.M. Rosenberg, pp. 56-100. Praeger, New York.

Swenson and Mullins. 1985.

Tarquin, P.A., and L.D. Baeder. 1983. Stream channel reconstruction: the problem of designing lower order streams. In *Proceedings of Symposium on Surface Mining, Hydrology, Sedimentology and Reclamation*, pp. 41-46.

Telis, P.A. 1991. Low-flow and flow-duration characteristics of Mississippi streams: *U.S. geological survey water-resources investigations report* 90-4087, 214 p.

Temple and Moore. 1995.

Terrell, J.W., and J. Carpenter, editors. In Press. Selected Habitat Suitability Index model evaluations. Information and Technology Report, U.S Department of the Interior, Washington, D.C.

Teskey, R.O., and T.M. Hinckley. 1978. Impact of water level changes on woody riparian and wetland communities, Vols. I, II, and III. Fish and Wildlife Service, FWS/OBS-77/58, -77/59, and -77/60.

Theurer, F.D., K.A. Voos, and W.J. Miller. 1984. *Instream water temperature model*. Instream Flow Information Paper No. 16. USDA Fish and Wildlife Service, Cooperative Instream Flow Service Group, Fort Collins, CO.

Thomann, R.V. and J.A. Mueller. 1987. Principles of surface water quality modeling and control. Harper & Row, New York.

Thomas, J.W. ed. 1979. Wildlife habitat in managed forests: the blue mountain of Oregon and Washington. U.S. Department of Agriculture Forest Service. Ag. Handbook 553.

Thomas and Bovee. 1993. Application and testing of a procedure to evaluate transferability of habitat suitability criteria. *Regulated Rivers Research and Management* 8(3):285-294, August 1993.

Thomas, W.A., R.R. Copeland, N.K. Raphelt, and D.N. McComas. 1993. *User's manual for the hydraulic design package for channels (SAM). Draft report*. United States Army Engineer Waterways Experiment Station, Vicksburg, MS.

Thorne, C.R. 1992. Bend scour and bank erosion on the meandering Red River, Louisiana. In *Lowland*

STREAM CORRIDOR RESTORATION - References Q-Z

- floodplain rivers: geomorphological perspectives*. ed. P.A. Carling and G.E. Petts, pp. 95-115. John Wiley and Sons, Ltd.
- Thorne, C.R., S.R. Abt, F.B.J. Barends, S.T. Maynard, and K.W. Pilarczyk. 1995. *River, coastal and shoreline protection: erosion control using riprap and armourstone*. John Wiley and Sons, Ltd., Chichester, UK.
- Thorne, C.R., R.G. Allen and A. Simon. 1996. Geomorphological river channel reconnaissance for river analysis, engineering and management. *Transactions of the institute for British Geography* 21: 469-483.
- Thorne, C.R., H.H. Chang, and R.D. Hey. 1988. Prediction of hydraulic geometry of gravel-bed streams using the minimum stream power concept. In *Proceedings of the International Conference on River Regime*, ed. W.R. White. John Wiley and Sons, New York.
- Thorne, C.R., J.B. Murphey, and W.C. Little. 1981. Bank stability and bank material properties in the bluffline streams of North-west Mississippi. Appendix D, Report to the Corps of Engineers Vicksburg District under Section 32 Program, Work unit 7, USDA-ARS Sedimentation Laboratory, Oxford, Mississippi, 258 pp.
- Thorne and Osman. 1988.
- Thorne, C.R., and L.W. Zevenbergen. 1985. Estimating mean velocity in mountain rivers. *Journal of Hydraulic Engineering*, ASCE 111(4):612-624.
- Thumann, A., and R.K. Miller. 1986. *Fundamentals of noise control engineering*. The Fairmont Press, Atlanta.
- Tiner, R. 1997. Keys to landscape position and landform descriptors for united states wetlands (operational draft). United States Fish and Wildlife Service, Northwest Region, Hadley, MA.
- Tiner and Veneman. 1989. Hydric soils of New England. University of Massachusetts cooperative extension, revised bulletin C-183R, Amherst, MA 27 pp.
- Toffaletti, F.B. 1968. *A procedure for computation of the total river sand discharge and detailed distribution, bed to surface*. U.S. Army Engineers Waterways Experiment Station Technical Report No. 5. Committee on Channel Stabilization.
- Tramer, E.J. 1969. Bird species diversity: components of Shannon's formula. *Ecology* 50(5):927-929.
- Tramer, E.J. 1996. Riparian deciduous forest. *Journal of Field Ornithology* 67(4)(Supplement):44.
- Trimble, S. 1997. Contribution of stream channel erosion to sediment yield from an urbanizing watershed. *Science* 278:1442-1444.
- United States Army Corps of Engineers (USACE). 1989a. *Engineering and design:*

STREAM CORRIDOR RESTORATION - References Q-Z

environmental engineering for local flood control channels. Engineer Manual No. 1110-2-1205. Department of the Army, United States Army Corps of Engineers, Washington, DC.

United States Army Corps of Engineers (USACE). 1989b. *Sedimentation investigations of rivers and reservoirs*. Engineer Manual No. 1110-2-4000. Department of the Army, United States Army Corps of Engineers, Washington, DC.

United States Army Corps of Engineers (USACE). 1989c.

United States Army Corps of Engineers (USACE). 1990. *Vicksburg district systems approach to watershed analysis for demonstration erosion control project*, Appendix A. Demonstration Erosion Control Project Design Memorandum No. 54, Vicksburg District, Vicksburg, MS.

United States Army Corps of Engineers (USACE). 1991. *Hydraulic design of flood control channels*. USACE Headquarters, EM1110-2-1601, Washington, DC.

United States Army Corps of Engineers (USACE). 1993. *Demonstration erosion control project Coldwater River watershed*. Supplement I to General Design Memorandum No. 54, Vicksburg District, Vicksburg, Mississippi.

United States Army Corps of Engineers (USACE). 1994. Analyzing employment effects of stream restoration investments. Report CPD-13. Prepared by Apogee Research, Inc.; U.S. Environmental Protection Agency, Washington, DC; US Army Corps of Engineers, Institute for Water Resources, Alexandria, VA.

United States Army Corps of Engineers (USACE), WES

United States Bureau of Reclamation. 1997. Water measurement manual.

United States Department of Agriculture, Soil Conservation Service. (USDA-SCS). 1983. Selected statistical methods. National Engineering Handbook, Section 4. Hydrology, Chapter 18.

United States Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS). 1998. Stream visual assessment protocol (draft). National water and climate data center, Portland, OR.

United States Department of Agriculture, Natural Resources Conservation Service (USDA-NRCS). 1992. Soil bioengineering for upland slope protection and erosion reduction. Engineering field handbook, Chapter 18.

STREAM CORRIDOR RESTORATION - References Q-Z

- United States Department of Agriculture, Soil Conservation Service (SCS). 1991. Hydric Soils of the United States. Prepared in cooperation with the National Technical Committee for hydric soils. Misc. Publication No. 1491.
- United States Environmental Protection Agency (USEPA). 1979. Handbook for analytic quality control in water and wastewater laboratories. EPA-600/4-79-019. Environmental monitoring and support laboratory, Cincinnati, OH.
- United States Environmental Protection Agency (USEPA). 1983d. Interim guidelines and specifications for preparing quality assurance plans, QAMS-004/80, EPA-600/8-83-024.
- United States Environmental Protection Agency (USEPA). 1983e. Interim guidelines and specifications for preparing quality assurance project plans, QAMS-005/80, EPA-600/4-83-004.
- United States Environmental Protection Agency (USEPA). 1986. Quality criteria for water 1986, Office of water regulations and standards, EPA 440/5/86-001.
- United States Environmental Protection Agency (USEPA). 1989b. Sediment classification methods compendium, draft final report. Office of water.
- United States Environmental Protection Agency (USEPA). 1990. Draft ecological evaluation of proposed discharge of dredged material into ocean waters. EPA/503/8-90-002. Office of marine and estuarine protection.
- United States Environmental Protection Agency (USEPA). 1992a. *Storm water sampling guidance document*.
- United States Environmental Protection Agency (USEPA). 1993. *Watershed protection: catalog of federal programs*. United States Environmental Protection Agency, EPA841-B-93-002. Office of Wetlands, Oceans and Watersheds.
- United States Environmental Protection Agency (USEPA). 1995a. *Ecological restoration: a tool to manage stream quality*.
- United States Environmental Protection Agency (USEPA). 1995b. *Volunteer stream monitoring: a method manual*. EPA841-D-95-001. United States Environmental Protection Agency, Washington, DC.
- United States Environmental Protection Agency (USEPA). 1997. The quality of our nation's water: 1994.
- United States Fish and Wildlife Service. 1980a. Habitat Evaluation Procedures (HEP) (ESM 102). U.S. Fish and Wildlife Service, Department of the Interior, Washington, D.C.

STREAM CORRIDOR RESTORATION - References Q-Z

- United States Fish and Wildlife Service. 1980b. Habitat as a basis for environmental assessment (ESM 101). U.S. Fish and Wildlife Service, Department of the Interior, Washington, D.C.
- United States Fish and Wildlife Service. 1981. Standards for the development of Habitat Suitability Index models (ESM 103). U.S. Fish and Wildlife Service, Department of the Interior, Washington, D.C.
- United States Forest Service. 1965. Range seeding equipment handbook. Washington, D.C. 150 pp.
- United States Geological Survey. 1972. Water supply paper no. 1888. Definition of selected groundwater terms.
- United States Geological Survey. 1986. Average annual runoff.
- van Der Valk, A.G. 1981. Succession in wetlands: a Gleasonian approach. *Ecology* 62:688-696.
- Van Winkle et al. 1996.
- Van Haveren. 1986. Water resource measurements. *American water works association*, Denver, CO.
- Van Haveren, B.P. 1986. Management of instream flows through runoff detention and retention. *Water Resources Bulletin WARBAQ* 22(3):399-404.
- Van Horne, B. 1983. Density as a misleading indicator of habitat quality. *Journal of Wildlife Management* 47:893-901.
- Vannote, R.L., G.W. Minshall, K.W. Cummins, J.R. Sedell, and C. E. Cushing. 1980. The River Continuum Concept. *Canadian Journal of Fisheries and Aquatic Sciences* 37(1):130-137.
- Vanoni, V.E., ed. 1975. *Sedimentation engineering*. American Society of Civil Engineers, New York.
- Ven te Chow. 1964.
- Verner, J. 1984. The guild concept applied to management of bird populations. *Environmental Management* 8:1-14.
- Verner, J. 1986. Future trends in management of nongame wildlife: A researcher's viewpoint. Pages 149-171 in J.B. Hale, L.B. Best, and R.I. Clawson, editors. *Management of Nongame Wildlife in the Midwest: A Developing Art*. Proceedings of the 47th Midwest Fish and Wildlife Conference, Grand Rapids, Michigan.
- Vogel, R.M. and C.N. Kroll. 1989. Low-flow frequency analysis using probability-plot correlation coefficients: *Journal of water resources planning and management, American society of civil engineer*, 115 (3): 338-357.
- von Haartman, L. 1957. Adaptations in hole nesting birds. *Evolution* 11:339-347.
- Walburg, C.H., 1971. Zip code H2O. IN: Sport Fishing USA. D. Sauls (Managing Editor), M. Walker

STREAM CORRIDOR RESTORATION - References Q-Z

- (Editor), B. Hines (Illustrator) and R.G. Schmidt (Photo Editor). U.S. Department of the Interior, Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service. US Government Printing Office, Washington, D.C. 464 pp.
- Wallace, J.B., and M.E. Gurtz. 1986. Response of *Baetis* mayflies (Ephemeroptera) to catchment logging. *American Midland Naturalist* 115:25-41.
- Walters, M.A., R.O. Teskey, and T.M. Hinckley. 1978. Impact of water level changes on woody riparian and wetland communities, Vols. VII and VIII. Fish and Wildlife Service, FWS/OBS-78/93, and -78/94.
- Ward, J.V. 1985. Thermal characteristics of running waters. *Hydrobiologia* 125:31-46.
- Ward, J.V. 1989. The four-dimensional nature of lotic ecosystems. *J. North. Am. Benthol. Soc.* 8, 2-8.
- Ward, J.V. 1992. *Aquatic insect ecology*. 1. Biology and habitat. John Wiley & Sons, New York.
- Ward, R.C., Loftis, J.C. and McBride, G.B. 1990. *Design of water quality monitoring systems*. Van Nostrand Reinhold, New York.
- Ward, J.V. and J.A. Stanford. 1979. Riverine Ecosystems: the influence of man on catchment dynamics and fish ecology. *In proceedings of the international large river symposium; Can. Spec. Publ. Fish. Aquat. Sci.* 106: 56-64.
- Weitzel, R.L. 1979. Periphyton measurements and applications. In methods and measurements of periphyton communities: a review (R.L. Weitzel. Ed.). Special publication 690. *American society for testing and material*.
- Welsch, D.J. 1991. *Riparian forest buffers: Function and design for protection and enhancement of water resources*. USDA Forest Service, Northeastern Area State and Private Forestry Publication No. NA-PR-07-91, Radnor, PA.
- Wenger, K.F., ed. 1984. *Forestry handbook*. 2nd ed. Section 15, Outdoor recreation management, pp. 802-885. John Wiley and Sons, New York.
- Wesche, T.A. 1985. Stream channel modifications and reclamation structures to enhance fish habitat. Chapter 5 in *The restoration of rivers and streams*, ed. J.A. Gore. Butterworth, Boston.
- Wetzel, R.G. 1975. *Limnology*. W.B. Saunders Co., Philadelphia, PA.
- Wharton, G. 1995. The channel-geometry methods: guidelines and applications. *Earth Surface*

STREAM CORRIDOR RESTORATION - References Q-Z

- Proecesses and Landforms*, 20(7), 649-660.
- Wharton, C.H., W.M. Kitchens, E.C. Pendleton, and T.W. Sipe. 1982. *The ecology of bottomland hardwood swamps of the southeast: a community profile*. United States Fish and Wildlife Service, Biological Services Program, Washington, DC. FWS/OBS-81/37.
- White, W.R., R. Bettess, and E. Paris. 1982. Analytical approach to river regime. *Journal of the hydraulics division, proceedings of the American society of civil engineers*, 108 (HYLO): 1179-1193.
- White and Brynildson. 1967 Department of Natural Resources, Madison, WI.
- White, R.J., and O.M. Brynildson. 1969. *Guidelines for management of trout stream habitat in Wisconsin*. Technical Bulletin 39.
- White, W.R., E. Paris, and R. Bettess. 1981. *Tables for the design of stable alluvial channels*. Report IT208. Hydraulics Research Station, Wallingford.
- Whitlow, T.H., and R.W. Harris. 1979. Flood tolerance in plants: a state-of-the-art review. Environmental and Water Quality Operational Studies, Technical Report E-79-2. U.S. Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
- Williams, G.W. 1978. Bankfull discharge of rivers. *Water Resources Research* 14:1141-1154.
- Williams, G.W. 1986. River meanders and channel size. *Journal of Hydrology* 88:147-164.
- Williams, D.T., and P.Y. Julien. 1989. Examination of stage-discharge relationships of compound/composite channels. *Channel flow and catchment runoff: Proceedings of the International Conference for Centennial of Manning's Formula and Kuichling's Rational Formula*, University of Virginia, ed. B.C. Yen, pp. 478-488.
- Williams and McAnally. 1985.
- Williams and Wolman. 1984. Downstream Effects of Dams on Alluvial Rivers. *U.S. Geological Survey Professional Paper*. 1286, 83 pp.
- Williamson, S.C., J.M. Bartholow, and C.B Stalnaker. 1993. Conceptual model for quantifying pre-smolt production from flow-dependent physical habitat and water temperature. *Regulated Rivers: Research and Management* 8:15-28.
- Wilson, K.V. and D. P. Turnipseed. 1994. Geomorphic response to channel modifications of Skuna River at the State highway 9 crossing at Bruce, Calhoun County, Mississippi: *U.S. Geological survey water-resources investigations report*, 94-4000, 43 p.

STREAM CORRIDOR RESTORATION - References Q-Z

- Wilson, M.F., and S.W. Carothers. 1979. Avifauna of habitat islands in the Grand Canyon. *SW Nat.* 24:563-576.
- Wolman, M.G. 1954. A method of sampling coarse river-bed material. *Transactions of the American Geophysical Union* 35(6): 951-956.
- Wolman, M.G. 1955. The natural channel of Brandywine Creek, Pennsylvania. U.S Geological Survey Professional Paper No. 271.
- Wolman, M.G. 1964. Problems posed by sediments derived from construction activities in Maryland: Maryland Water Pollution Control Commission. January.
- Wolman, M.G. and L. B. Leopold. 1957. *River flood plains: some observations on their formation.* USGS Professional Paper, 282C, pp. 87-107.
- Wolman, M.G. and J. P. Miller. 1960. Magnitude and frequency of forces in geomorphic process. *Journal of Geology* 68:54-74.
- Woodyer, K.D. 1968. Bankfull frequency in rivers. *Journal of Hydrology* 6:114-142.
- Yalin, M.S. 1971. *Theory of hydraulic models.* MacMillan. London.
- Yang, C.T. 1971. Potential Energy and Stream Morphology. American Geophysical Union, Water Resources Research, Vol. 7, No. 2, 311-322.
- Yang, C.T. 1973. Incipient motion and sediment transport. *Journal of the Hydraulics Division, ASCE* 99(HY10, Proc. Paper 10067.):1679-1704.
- Yang, C.T. 1983. Minimum Rate of Energy Dissipation and River Morphology. *D. B. Simons Symposium on Erosion and Sedimentation.* Colorado State University, Fort Collins, Colorado, 3.2-3.19.
- Yang, C.T. 1984. Unit stream power equation for gravel. *American society of civil engineers, journal of the hydraulics division* v. 110, No. HY12. Pp. 1783-1797.
- Yang, C.T. 1996. *Sediment Transport Theory and Practice.* The McGraw-Hill Companies, Inc. New York.
- Yang, C.T. and C.S. Song. 1979. Theory of minimum rate of energy dissipation. *Proc. Am. Soc. Civ. Engrs, J. Hydraul. Div.*, 105(HY7): 769-784.
- Yang, C.T. and J.B. Stall. 1971. Note on the Map Scale Effect in the Study of Stream Morphology. American Geophysical Union, Water Resources Research, vol. 7, No.3, 709-712.
- Yang, C.T. and J.B. Stall. 1973. Unit Stream Power in Dynamic Stream Systems, Chapter12, *Fluvial Geomorphology*, edited by M. Morisawa, A Proceeding Volume of the Fourth Annual Geomorphology Symposia Series, State University of New York, Binghamton, New York.
- Yang, C.T., M.A. Trevino, and F. J.M. Simoes. 1998. Users Manual for GSTARS 2.0 (Generalized Stream

STREAM CORRIDOR RESTORATION - References Q-Z

- Tube Model for Alluvial River Simulation version 2.0), U.S. Bureau, Technical Service Center, Denver Co.
- Yoakum, J., W.P. Dasmann, H.R. Sanderson, C.M. Nixon, and H.S. Crawford. 1980. Habitat improvement techniques. Pages 329-403 in S. D. Schemnitz, editor. Wildlife management techniques manual, Fourth edition: revised. The Wildlife Society, Washington, D.C.
- Yorke, T.H. and W.J. Herb. 1978. *Effects of urbanization on streamflow and sediment transport in the Rock Creek and Anacostia River Basins, Montgomery County, Maryland 1962-74*. U.S. Survey Professional Paper 1003.
- Yuzyk, T.R. 1986. *Bed material sampling in gravel-bed streams*. Sediment Survey Section, Water Resources Branch, Inland Waters Directorate, Environment Canada. Report IWD-HQ-WRB-SS-86-8.
- Zalants, M.G. 1991. *Low-flow frequency and flow duration of selected South Carolina streams through 1987*. U.S. Geological Survey Water-Resources Investigations Report 91-4170.